■VGA-3 SPECIFICATIONS

Rated Power Output		50 W
Patches		10 (Recalled from Panel) 40 (Recalled from MIDI Foot Controller)
Nominal Input Level (1 kHz)		INPUT: -10 dBu EXT IN: -10 dBu
Speaker		30 cm (12 inches) x 1
Connectors	Front	GK IN, INPUT, RECORDING OUT/PHONES
	Rear	EXT IN, EXP PEDAL, FOOT SW, MIDI IN

Power Supply	AC 117/230/240 V
Power Consumption	55 W
Dimensions	586 (W) x 260 (D) x 480 (H) mm 23-1/2 (W) x 10-1/4 (D) x 18-15/16 (H) inches
Weight	18.5 kg 40 lbs 13 oz
Accessory	Owner's Manual

* 0 dBu = 0.775 Vrms

■VGA-3 Rear Panel

Roland's Flagship Modeling Amplifier

The new VGA-7 V-Guitar Amplifier is the most powerful and complete modeling amplifier in history. This technological marvel serves up a range of COSM amp sounds, onboard effects, and speaker cabinet simulations—plus models of different electric and acoustic guitars, pickups, and tunings using any steel-string guitar and an optional GK-2A Divided Pickup.

- **20 distinct COSM amp models including tube, solid state and acoustic instrument amps, plus speaker cabinet simulations**
- **COSM Guitar Modeling simulates 26 guitar types: electric, acoustic, hollow-body, and "guitar-meets-synth" sounds***
- **4 effects processors with 15 distinct algorithms; 80 Preset and 80 User memories**
- **65W + 65W / 2 x 12" stereo configuration**

*Requires optional GK-2A Divided Pickup.

VGA-7 V-Guitar Amplifier

65 Watts of Amp Modeling Power

Thanks to COSM modeling technology and extensive R&D efforts, the VGA-5 V-Guitar Amplifier offers incredibly dynamic amp and speaker models and stellar effects that simply outperform other digital modeling amps on the market—all with simple, knob-based controls and rock-solid reliability.

- **11 dynamic COSM amp models plus 11 speaker cabinet models**
- **4 simultaneous effects via separate delay, chorus, reverb and EFX processors**
- **Built-in Acoustic Guitar Simulator and Acoustic Amp model**
- **Convenient 65W / 1 x 12" design**

VGA-5 V-Guitar Amplifier

GK OPTIONS

GK-2A
Divided Pickup GK

Enter the GK world with this user-installable divided pickup for steel-stringed electric and acoustic guitars.

US-20
Unit Selector GK

GKP-4
GK Parallel Box GK

GK Cables GK

GKC-3 (3 m)
GKC-5 (5 m)
GKC-10 (10 m)

OPTIONS

FC-200
MIDI Foot Controller

GFC-50
Foot Controller

FV-300L
Volume/Expression Pedal

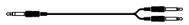
BOSS

EV-5
Expression Pedal

FS-5U
Footswitch
(Momentary)

BOSS

PCS-31
Connection Cable
1/4" TRS phone (stereo) x 1 <-->1/4" phone (mono) x 2
(2.2 m/86-5/8")



*For use with two FS-5U

COSM
Composite Object Sound Modeling

Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/electronic/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, "virtually" reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.

GK

The power behind Roland's GK gear lies in the GK-2A Divided Pickup. This unique pickup provides an individual output for each string—crucial for accurate synth tracking, advanced pickup and guitar modeling, and precise pitch-to-MIDI conversion. Once the GK-2A has been attached to any steel-stringed electric or acoustic guitar—or purchased as part of a special "Roland-Ready" guitar—users can tap into the amazing polyphonic pitch-shifting power, COSM Guitar Modeling, and synthesis power of Roland's GK-Ready gear.

*Note that the GK-2A's functionality varies between different GK gear. Please check the specifications for Roland's GK-Ready gear to see what types of effects are possible.

Roland® WE DESIGN THE FUTURE

Visit us online at www.roland.co.jp

All specifications and appearances are subject to change.
All trademarks used in this catalog are the property of their respective companies.

Printed in Japan. Oct. 2002 RAM-3610 ERK-GEN-SE BB-3

V-Guitar Amplifier

Roland®

Flagship Modeling Technology at a Breakthrough Price.

VGA-3

V-Guitar Amplifier

A Modeling Powerhouse That Really Cranks!

The VGA-3 puts Roland's most sought-after COSM® guitar and amp models in a compact digital amp priced to blow the competition away. This 50-watt brute also comes with three onboard effects processors, making it a tonal monster.

V-Guitar Amplifier

COSM Amp Modeling

Digital Recreations of Classic and Modern Amps

Perfected Through Years of Research

Totally refined for the VGA-3, the onboard COSM amp models deliver the most accurate simulations of tube and solid-state amps ever. Hearing is believing!

Choose From 11 Different Amps

The VGA-3's amp models include combos like JC Clean, American Clean, Tweed, British and Match—plus stacks like Classic I, Classic I+II, R-Fier, Modern and Metal. There's even an acoustic guitar simulator!

COSM Amp Models		
COMBO	JC CLEAN	Roland JC-120
	AMERICAN CLEAN	Classic Fender Twin Reverb
	TWEED	Vintage Fender Bassman 4 x10" combo
	BRITISH	VOX AC-30TB
	MATCH	Matchless D/C-30
STACK	CLASSIC I	Marshall JMP1987 (Input I)
	CLASSIC I+II	Marshall JMP1987 (Inputs I+II)
	MODERN	Soldano SLO-100
	METAL	Peavey EVH5150
	R-FIER	MESA/Boogie Dual Rectifier
ACOUSTIC		Flat type sound with acoustic simulator

*The trademarks listed above are trademarks of their respective owners, which are separate companies from Roland. Those companies are not affiliated with Roland, and have not licensed or authorized the Roland VGA-3 V-Guitar Amplifier. Their marks are used solely to identify the equipment whose sound is simulated by the Roland VGA-3.

DSP 10 Digital Effects

Get Killer Tone with Roland/BOSS Effects

High-Quality Reverb, Delay and More

Three independent effects processors serve up everything from reverb and delay to chorus, flanging, phasing and tremolo. These are the same great effects you get in BOSS pedals. There's even new spring reverb emulation!

Onboard Wah Effect with Pedal Control

The VGA-3 also offers a killer wah effect that can be controlled via optional expression pedal.

COSM Guitar Modeling

It's Like Owning Your "Dream Guitars"

Powered by the GK-2A Divided Pickup

Connect an optional GK-2A Divided Pickup to your standard electric guitar, and you can play up to six different guitar models with amazing realism.

Models Virtually Any Guitar

Unlike other digital modeling amps, the VGA-3 can model the unique sounds and characteristics of six different guitars—including well-known electric guitars, hollow-body guitars and even an acoustic guitar.

Wicked Synth Sounds and Polyphonic Effects

The VGA-3 can also create guitar synth and electric sitar sounds with incredible tracking—plus cool polyphonic octave and polyphonic Slow Gear effects. You can even control the synth filter in real time via an optional expression pedal.

*Requires optional GK-2A Divided Pickup.

Solid Basic Features

Compact Size and Powerful Sound

The Perfect Amp/Speaker Combo

The VGA-3's compact size makes it easy to take around, while a 50-watt amp and 12-inch speaker deliver clean, powerful sound.

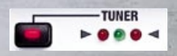
Easy Knob-Based Controls

Front-panel buttons and knobs make tweaking your tones as simple as your favorite analog amp.

Additional Features

Digital Memory, Chromatic Tuner and More

- Ten digital memories for storing custom settings with instant recall
- Built-in chromatic tuner with LED readout for quick tune-ups



- External input and Recording/Phones output for playing with CDs and recording

VGA-3 V-Guitar Amplifier COSM GK